

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09725793 on May 27, 2003

- 11 455/562.1 (1 OR, 10 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCIVER)  
455/550.1 .Radiotelephone equipment detail  
455/561 ..Base station detail  
455/562.1 ...Having specific antenna arrangement
- 6 343/702 (3 OR, 3 XR)  
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
343/700R ANTENNAS  
343/702 .With radio cabinet
- 5 343/846 (0 OR, 5 XR)  
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
343/700R ANTENNAS  
343/846 .With grounding structure (including  
counterpoises)
- 4 343/700MS (3 OR, 1 XR)  
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
343/700R ANTENNAS  
343/700MS .Microstrip
- 4 375/299 (2 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/295 TRANSMITTERS  
375/299 .Plural diversity
- 4 455/101 (2 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/91 TRANSMITTER  
455/101 .Diversity
- 4 455/436 (3 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/436 ..Handoff
- 4 455/446 (1 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS  
455/403        RADIOTELEPHONE SYSTEM  
455/422.1     .Zoned or cellular telephone system  
455/446        ..Including cell planning or layout

3 455/103     (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS  
455/91        TRANSMITTER  
455/103        .Plural separate transmitters or channels

3 455/12.1    (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS  
455/7         CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
                 RETRANSMISSION OF SAME INFORMATION)  
455/11.1      .Portable or mobile repeater  
455/12.1      ..Space satellite

3 455/437     (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS  
455/403        RADIOTELEPHONE SYSTEM  
455/422.1      .Zoned or cellular telephone system  
455/436        ..Handoff  
455/437        ...Mobile assisted or initiated

3 455/447     (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS  
455/403        RADIOTELEPHONE SYSTEM  
455/422.1      .Zoned or cellular telephone system  
455/446        ..Including cell planning or layout  
455/447        ...Frequency reuse scheme

3 455/517     (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS  
455/39         TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
455/500        .Plural transmitters or receivers (i.e., more  
                 than two stations)  
455/507        ..Central station (e.g., master, etc.)  
455/517        ...To or from mobile station

3 455/553.1   (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS  
455/73         TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
                 TRANSCEIVER)  
455/550.1      .Radiotelephone equipment detail

- 455/552.1 ..Operable on more than one system
- 455/553.1 ...Radiotelephone having plural transceivers  
(e.g., for analog and digital, trunking and cellular, etc.)

2 342/457 (2 OR, 0 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES

- 342/350 DIRECTIVE
- 342/450 .Position indicating (e.g., triangulation)
- 342/457 ..Land vehicle location (e.g., bus, police car)

2 343/725 (0 OR, 2 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

- 343/700R ANTENNAS
- 343/725 .Plural separate diverse type

2 343/895 (2 OR, 0 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

- 343/700R ANTENNAS
- 343/895 .Spiral or helical type

2 343/906 (1 OR, 1 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

- 343/700R ANTENNAS
- 343/904 .Combined
- 343/906 ..With electrical connector

2 370/335 (2 OR, 0 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

- 370/310 COMMUNICATION OVER FREE SPACE
- 370/328 .Having a plurality of contiguous regions  
served by respective fixed stations
- 370/329 ..Channel assignment
- 370/335 ...Combining or distributing information via  
code word channels using multiple access techniques (e.g.,  
CDMA)

2 375/132 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

- 375/130 SPREAD SPECTRUM
- 375/132 .Frequency hopping

2 375/347 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/316 RECEIVERS

375/346 ..Interference or noise reduction

375/347 ...Diversity (frequency or time)

2 455/13.1 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
RETRANSMISSION OF SAME INFORMATION)

455/11.1 ..Portable or mobile repeater

455/12.1 ..Space satellite

455/13.1 ...With plural repeater or relay systems

2 455/13.4 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
RETRANSMISSION OF SAME INFORMATION)

455/11.1 ..Portable or mobile repeater

455/12.1 ..Space satellite

455/13.4 ...Power control

2 455/277.2 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER

455/269 ..With wave collector (e.g., antenna)

455/272 ..Plural separate collectors

455/277.1 ...Selectively or alternately connected to  
receiver

455/277.2 ....By signal quality (e.g., noise)

2 455/427 (2 OR, 0 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422.1 ..Zoned or cellular telephone system

455/427 ..Space satellite

2 455/522 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 ..Plural transmitters or receivers (i.e., more  
than two stations)

455/507 ..Central station (e.g., master, etc.)

455/517 ...To or from mobile station

455/522

....Transmission power control technique